



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

TC COMMITTEE – 2021

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Request details

Request number (to be completed by the Committee) : **TC –R 2021/05**

Request date: 16/08/2021
Championship(s) concerned: FIA WTCR World Touring Car Cup

Details concerning the applicant

Company name: N/A
Type: (manufacturer/team) Manufacturer Team
* Please select the appropriate status.

First name:
Last name (legal representative):
Title(position/function):
Address:

Country:
Phone:
Fax:
Mobile:
Email:

Details relating to the vehicle concerned

Make and model: To All Concerned
FIA homologation number/
National homologation number:
Chassis frame number:

Full description of the request

Appendix 1 WTCR Sporting Regulations.
Updated BoP Chart prior to 2021 WTCR Rd 4 – Race of Hungary. Please see following pages.

Reason(s): Balance of performance.

Missions concerned (to be completed by the Committee)

- 1) examination of any request for a technical change concerning the FIA Technical Passport of a vehicle,
- 2) conformity with the spirit of the FIA WTCR Technical Regulations,
- 3) prohibition of any developments that would result in a significant increase in the costs of cars,
- 4) examination of any request from competitor wishing to take part in a FIA event with a car complying with other TCR Technical Regulations,
- 5) Balance of Performance (BOP) to review the relative performance of the various different formats of vehicles and any other parameters, with the objective of maintaining equal opportunity for all competitors.
- 6) at any moment during the season, to reconsider the technical dispensations granted for performance reasons.

Decision (to be completed by the Committee)

Accepted as requested

- Accepted subject to the approval of the TC Technical Working Group
- Accepted subject to the approval of the TC Commission
- Refused
- Suspended
- Accepted with the following modifications/conditions:

Accepted by the TWG
on:

Conditions fulfilled
on:

Reason: Balance of performance

Period of validity/application of the decision (to be completed by the Committee)

This decision comes into effect:

- with immediate application
- from: (exact date)
- from the following Event:

and is applicable:

- until further notice.
- for the above-mentioned Event(s) only.

Signatures of the Committee members

Alan Gow



Dennis Carter



Xavier Mestelan Pinon



DECISION NUMBER: TC – R 2021/05

Time of notification

Hours: 16:00 Date: 16/08/2021

This decision is notified to the applicant concerned in accordance with the applicable Sporting Regulations and TC Committee Internal Regulations.

It is available via the private area of the FIA website www.fia.com

It has been sent, for information, to the FIA Officials concerned, to the Secretary General of the FIA (sport).

Right of protest: The decisions taken by the TC Committee may not form the subject of an appeal.



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

WTCR Balance of Performance and Compensation Weight - V04

| Make | Model | Power Level | Minimum Racing Weight [Kg] | BoP Weight [Kg] | CW Calculation [Kg] | CW New Model [Kg] | CW Wild Card [Kg] | CW Total [Kg] | Total Minimum Weight [Kg] | Minimum Ride Height [mm] |
|---------|---------------|-------------|----------------------------|-----------------|---------------------|-------------------|-------------------|---------------|---------------------------|--------------------------|
| AUDI | RS3 LMS TCR | C5 | 1265 | +10 | +10 | | | 10 | 1285 | 70 |
| CUPRA | LEON COMPETIÓ | C5 | 1265 | +0 | +0 | | | 0 | 1265 | 70 |
| HONDA | CIVIC FK7 | C5 | 1265 | +20 | +60 | | | 60 | 1345 | 70 |
| HYUNDAI | ELANTRAN TCR | C4 | 1265 | +10 | +50 | | | 50 | 1325 | 80 |
| LYNK&CO | 03 TCR | C4 | 1265 | +50 | +10 | | | 10 | 1325 | 80 |

16/08/2021

FIA Public

| | |
|-------------|--------------------|
| AUDI | RS3 LMS TCR |
|-------------|--------------------|

| Engine | EA888Evo4 | RPM | PBoost [mbar] | λ [-] | |
|----------------------|------------------------------|-------------------|---------------|---------------|------|
| ECU Make (Type) | Marelli SRG141 (Common) | 4000 | 2090 | 0.87 | |
| Power Level | C5 | 4250 | 2110 | 0.87 | |
| Calibration File | CU-EA888Evo4-C-H-S_1.3.5.clx | 4500 | 2100 | 0.87 | |
| Correction [mbar/°C] | 8 | 4750 | 2105 | 0.87 | |
| Checksum | crcAPP | 0x15F54A7E | 5000 | 2155 | 0.87 |
| | crcPartSign | 0x9F9A8B06 | 5250 | 2345 | 0.87 |
| | crcPartZero | 0x965132BA | 5500 | 2475 | 0.87 |
| | crcPartOne | 0x829C916F | 5750 | 2530 | 0.87 |
| | | | 6000 | 2485 | 0.87 |
| | | | 6250 | 2470 | 0.87 |
| | | | 6500 | 2415 | 0.87 |
| | | | 6750 | 2365 | 0.87 |
| | | | 6900 | 2270 | 0.87 |
| | | | 7000 | 2240 | - |

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|--------------|-----------------------------|
| CUPRA | LEON COMPETITION TCR |
|--------------|-----------------------------|

| Engine | EA888Evo4 | RPM | PBoost [mbar] | λ [-] | |
|----------------------|------------------------------|-------------------|---------------|---------------|------|
| ECU Make (Type) | Marelli SRG141 (Common) | 4000 | 2090 | 0.87 | |
| Power Level | C5 | 4250 | 2110 | 0.87 | |
| Calibration File | CU-EA888Evo4-C-H-S_1.3.5.clx | 4500 | 2100 | 0.87 | |
| Correction [mbar/°C] | 8 | 4750 | 2105 | 0.87 | |
| Checksum | crcAPP | 0x15F54A7E | 5000 | 2155 | 0.87 |
| | crcPartSign | 0x9F9A8B06 | 5250 | 2345 | 0.87 |
| | crcPartZero | 0x965132BA | 5500 | 2475 | 0.87 |
| | crcPartOne | 0x829C916F | 5750 | 2530 | 0.87 |
| | | | 6000 | 2485 | 0.87 |
| | | | 6250 | 2470 | 0.87 |
| | | | 6500 | 2415 | 0.87 |
| | | | 6750 | 2365 | 0.87 |
| | | | 6900 | 2270 | 0.87 |
| | | | 7000 | 2240 | - |

| | |
|--------------|------------------|
| HONDA | CIVIC FK7 |
|--------------|------------------|

| Engine | K20CRE | RPM | PBoost [mbar] | λ [-] | |
|----------------------|---------------------------|-------------------|---------------|---------------|------|
| ECU Make (Type) | Marelli SRG141 (Common) | 4000 | 2205 | 0.84 | |
| Power Level | C5 | 4250 | 2205 | 0.84 | |
| Calibration File | HO-K20CRE-C-X-S_1.2.0.clx | 4500 | 2195 | 0.84 | |
| Correction [mbar/°C] | 10 | 4750 | 2170 | 0.84 | |
| Checksum | crcAPP | 0x15F54A7E | 5000 | 2205 | 0.84 |
| | crcPartSign | 0x9F9A8B06 | 5250 | 2315 | 0.84 |
| | crcPartZero | 0xD9CB1A4 | 5500 | 2485 | 0.84 |
| | crcPartOne | 0xD21C1152 | 5750 | 2565 | 0.85 |
| | | | 6000 | 2585 | 0.85 |
| | | | 6250 | 2525 | 0.82 |
| | | | 6500 | 2455 | 0.82 |
| | | | 6750 | 2425 | 0.82 |
| | | | 6900 | 2325 | 0.81 |
| | | | 7000 | 2030 | - |

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|----------------|----------------------|
| HYUNDAI | ELANTRA N TCR |
|----------------|----------------------|

| Engine | Theta2G4KHN | RPM | PBoost [mbar] | λ [-] | |
|----------------------|---------------------------------------|-------------------|---------------|---------------|------|
| ECU Make (Type) | Marelli SRG141 (Common) | 4000 | 2295 | 0.86 | |
| Power Level | C4 | 4250 | 2300 | 0.86 | |
| Calibration File | HY-Theta2G4KHN-C-X-S_1.2.6.clx | 4500 | 2315 | 0.86 | |
| Correction [mbar/°C] | 7 | 4750 | 2350 | 0.86 | |
| Checksum | crcAPP | 0x15F54A7E | 5000 | 2400 | 0.86 |
| | crcPartSign | 0x9F9A8B06 | 5250 | 2455 | 0.86 |
| | crcPartZero | 0xF162E7D | 5500 | 2480 | 0.86 |
| | crcPartOne | 0xF1FE662A | 5750 | 2480 | 0.86 |
| | | | 6000 | 2475 | 0.86 |
| | | | 6250 | 2425 | 0.86 |
| | | | 6500 | 2360 | 0.84 |
| | | | 6750 | 2275 | 0.84 |
| | | | 6900 | 2225 | 0.84 |
| | | | 7000 | 2150 | - |

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| LYNK & CO | 03 TCR |
|----------------------|---------------|

| | | | | | | | | | |
|-----------------------------|--|---------------|-------------------|--------------------|------------|--------------------|------------|-------------------|------------|
| Engine | B4204T27 | | | | | | | | |
| ECU Make (Type) | Marelli SRG141 (Common) | | | | | | | | |
| Power Level | C4 | | | | | | | | |
| Calibration File | LY-B4204T27-C-X-S_1.1.6.clx | | | | | | | | |
| Correction [mbar/°C] | 9 | | | | | | | | |
| Checksum | <table border="1"> <tr> <td>crcAPP</td> <td>0x15F54A7E</td> </tr> <tr> <td>crcPartSign</td> <td>0x9F9A8B06</td> </tr> <tr> <td>crcPartZero</td> <td>0xE66272CD</td> </tr> <tr> <td>crcPartOne</td> <td>0xF5A6DFC0</td> </tr> </table> | crcAPP | 0x15F54A7E | crcPartSign | 0x9F9A8B06 | crcPartZero | 0xE66272CD | crcPartOne | 0xF5A6DFC0 |
| crcAPP | 0x15F54A7E | | | | | | | | |
| crcPartSign | 0x9F9A8B06 | | | | | | | | |
| crcPartZero | 0xE66272CD | | | | | | | | |
| crcPartOne | 0xF5A6DFC0 | | | | | | | | |

| RPM | PBoost [mbar] | λ [-] |
|------------|----------------------|--------------|
| 4000 | 2470 | 0.81 |
| 4250 | 2470 | 0.81 |
| 4500 | 2470 | 0.81 |
| 4750 | 2490 | 0.81 |
| 5000 | 2530 | 0.81 |
| 5250 | 2530 | 0.81 |
| 5500 | 2545 | 0.80 |
| 5750 | 2525 | 0.79 |
| 6000 | 2525 | 0.79 |
| 6250 | 2525 | 0.79 |
| 6500 | 2480 | 0.79 |
| 6750 | 2410 | 0.79 |
| 6900 | 2350 | 0.79 |
| 7000 | 2310 | - |